

M
656
1787 A

3/4



THE LIBRARY
OF THE
ESSEX INSTITUTE

Deposited LWT
PRESENTED BY

The Peabody Museum

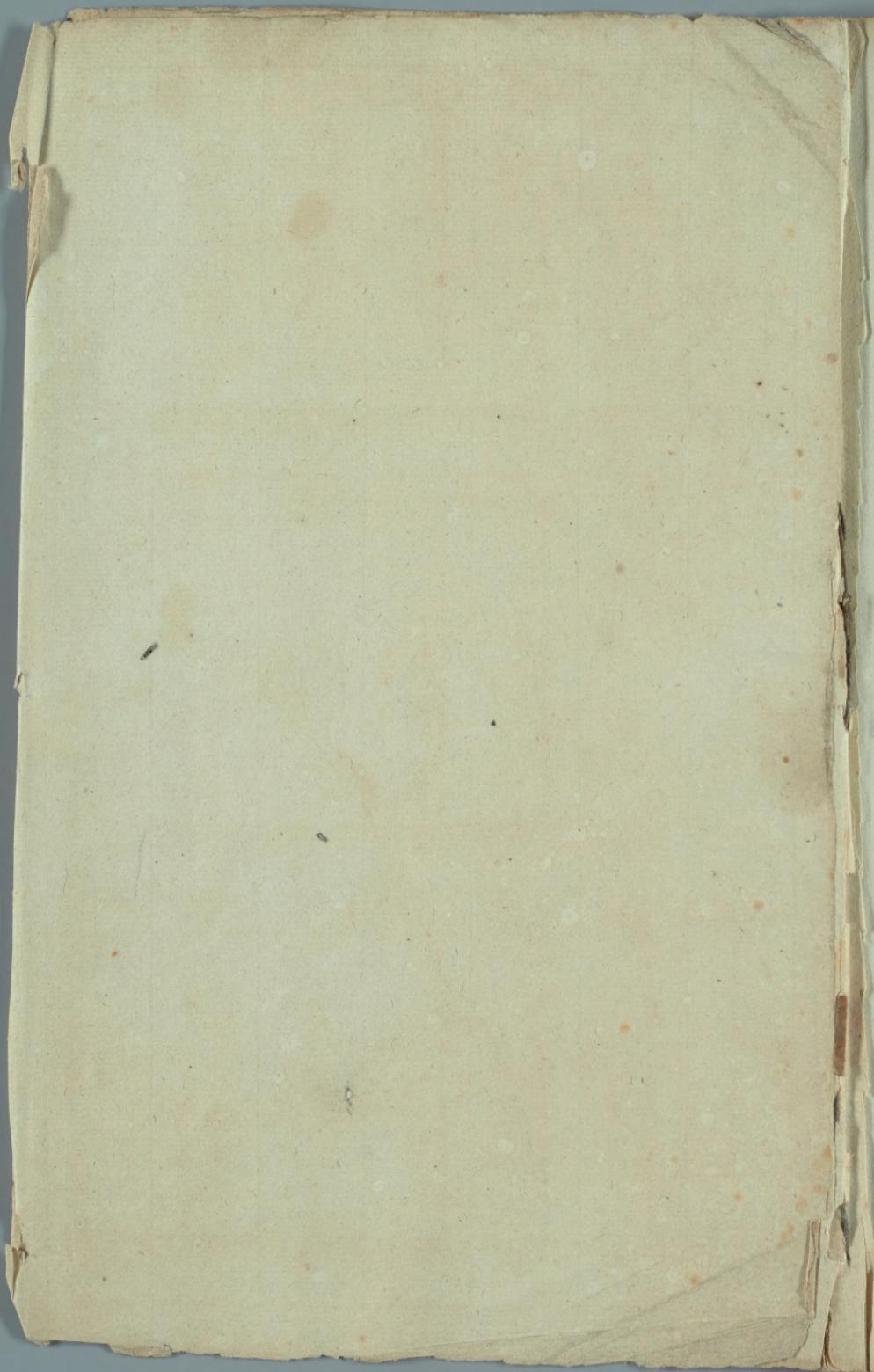
Received _____

1-24-23-3M

Digitized in 2021
with funding from the

Salem Marine Society

Phillips Library



Gamaliel Hodges his Book

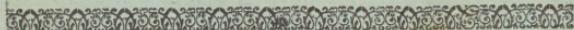
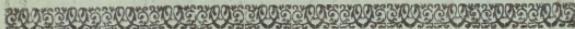
T H E

Seaman's Journal :

B E I N G .

An easy and correct Method of keeping the
DAILY RECKONING OF A SHIP,
DURING THE COURSE OF HER VOYAGE.

The COLUMNS and SPACES are properly Ruled and Divided for the Entrance
of every necessary OBSERVATION ; and the several Departments arranged
in the most regular and conspicuous Manner.



B O S T O N :

Sold by JOHN W. FOLSOM, Bookseller, No. 7, Union-
Street, near the Market : Where also may be had, Writing Paper and
Paper Books, ruled and plain ; Log Books, Hamilton Moore's Epitomy
and Assistants, Scales and Dividers, Mariners Compacts, Quills, Ink and
Ink-Powder. &c. &c.

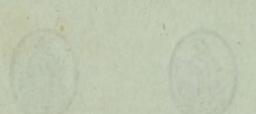
T H T
656
1787A

Seaway's Journal

D E I N G

all day long coming off & on
DAILY RECKONING OF A SHIP
DURING THE COURSE OF HER VOYAGE

John D. H. Seaway
Captain of the
Schooner
"Seaway"
Arrived at
Boston
Mass.
on the
26th May
1787.



Benjamin Hedges master

1787

John W. Doctor
had
the
ship
in
hand
and
the
wind
was
fair
for
the
voyage
to
Africa

in the Year 1787

A Journal of a Voyage from Salem towards
Africa ~ Transactions Saturday the 26th May
at 8pm Mr. Draper came on Board and got the
Ship under way with the wind at East and beat
out the harbore at 11pm he left us with Wind at SSW

(12)

1787. Journal on Board The Ship Atreca

H	K	HK	F	Courses	Winds	Transactions on Sunday the 27 th May				
Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in		
867 E	106	42	99	42° 00'	41° 47'	99	240	67° 35'		
2	-	-	-	-	-	-	-	-	Fine breezes and smooth	
4	-	-	-	-	-	-	-	-	sea at 6pm Cape Horn bore	
6	-	-	-	-	-	-	-	-	N N W Dist 3 Leagues from	
8	5	-	ESE	WSW	-	-	-	-	Which Stake my dept -	
10	5	1	-	-	-	-	-	-	Clear and pleasant -	
12	5	1	-	-	-	-	-	-	W N W	
2	5	1	-	-	-	-	-	-	Set up the Top gall. yards	
4	4	1	-	-	-	-	-	-	Hove the sail & Steaming sails	
6	5	-	-	-	-	-	-	-	Ends pleasant	
8	5	1	-	-	-	-	-	-	Variation 1 point Westerly	
10	5	1	-	-	-	-	-	-		
12	5	1	-	-	-	-	-	-		

H	K	HK	F	Courses	Winds	Transactions Monday May 28 th				
Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in		
864 E	93	10	93	41° 37'	41° 30'	192	4° 13'	65° 32'		
2	6	-	-	ESE	WSW	-	-	-	Pleasant breezes and clear	
4	5	-	-	-	-	-	-	-	Weather saw a Brig to S ^E	
6	5	-	-	-	-	-	-	-	Steering to the W ^E	
8	5	-	-	-	-	-	-	-		
10	5	-	-	-	-	-	-	-	Moderate and pleasant	
12	4	-	-	-	-	-	-	-	W ^E in the steering sails	
2	4	-	-	-	-	-	-	-	Latter part Moderate and	
4	2	1	-	ESE	WSW	-	-	-	pleasant Weather -	
6	3	-	-	ESE	WSW	-	-	-		
8	2	1	-	-	NW	-	-	-		
10	2	-	-	-	-	-	-	-	Variation 1 point W ^E	
12	2	1	-	-	-	-	-	-		

H	K	HK	F	Courses	Winds	Transactions Tuesday May 29 th				
Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in		
865 E	106	- 91 11	106	41° 21'	41° 16'	29 8	6° 33'	63° 12'		
2	4	1	-	ESE	WSW	-	-	-	Pleasant breezes and smooth	
4	5	1	-	-	-	-	-	-	sea -	
6	3	1	-	-	-	-	-	-		
8	4	1	-	-	-	-	-	-	Fine Moderate Weather	
10	4	-	-	-	-	-	-	-		
12	5	-	-	-	NW	-	-	-	at 6pm set the lower steering	
2	5	-	-	-	-	-	-	-	sail and driver -	
4	4	1	-	-	-	-	-	-	Cards pleasant -	
6	4	1	-	-	-	-	-	-		
8	4	-	-	-	-	-	-	-		
10	5	-	-	East	WNW	-	-	-	Variation 1 point Westerly	
2	3	1	-	-	West	-	-	-		

H	K	HK	F	Courses	Winds	Transactions Wednesday May 30
2	4	-	-	E BWS	West	The First part pleasant
4	5	-	-	-	WSW	at 8pm took in the Tair
6	4	1	-	-	-	Gallant sail - - -
8	5	-	-	-	-	
10	6	-	-	East	-	
12	4	1	-	-	-	Middle and Latter part
2	6	-	-	-	-	Clear Weather - - -
4	5	1	-	-	WWS	
6	7	-	-	-	WBS	
8	7	1	-	-	-	
10	6	-	-	-	-	
12	7	-	-	E BWS	-	

Variation 1 point W

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
N 36° E	142	42	136	41° 58'	42.01	434	9.36	60.09

H	K	HK	F	Courses	Winds	Transactions Thursday May 31
2	4	1	-	E BWS	West	Moderate Breezes and
4	4	1	-	-	-	pleasant weather
6	4	-	-	-	-	at 8pm took in the Lower
8	4	-	-	East	SSW	Steering sail and Drivers
10	4	-	-	-	-	
12	4	1	-	-	-	at 2 Am took in Top mast
2	4	1	-	-	SS E	Steering sail Ends pleasant
4	5	-	-	-	-	
6	4	-	-	-	-	
8	5	1	-	-	-	
10	7	1	-	-	-	
12	8	-	-	-	-	

Variation 1 point West

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
S 67° E	120	47	111	42° 48'	42.42	545	12.08	57.87

H	K	HK	F	Courses	Winds	Transactions Friday June 1
2	6	-	-	E BSC	SSC	1 June the 1 day 1707
4	6	-	-	-	-	The first part Fresh Breezes
6	5	1	-	-	-	and clear weather at 2pm
8	4	1	-	East	SS E	takn one Breef in Tair and
10	5	1	-	-	-	lassen top sail at 6 Am out
12	5	1	-	-	-	Breefs and set the Main top
2	4	1	-	-	-	Gallant sail - - -
4	3	1	-	-	-	Ends pleasant
6	4	-	-	P BSC	SS C BSC	
8	4	-	-	E BSC	SS C BSC	
10	4	1	-	East	SS E	
12	4	1	-	E BSC	SS C BSC	

Variation 1 point West

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
N 59° E	117	60	100	43° 42'	43.43	645	14.27	55.18

H	K	HK	F	Courses	Winds	Transactions	Saturday June 2d.
2	4	1-	-	E $\frac{1}{2}$ N $\frac{1}{2}$	SE $\frac{1}{2}$ E	Moderate Breezes and Cloudy	
4	4	-	-	East	-	a large Swell from the NW and	
6	4	-	-	E $\frac{1}{2}$ N $\frac{1}{2}$	-		
8	5	-	-	E $\frac{1}{2}$ N $\frac{1}{2}$	-		
10	4	1-	-	-	-	Middle part Light wind and	
12	4	1-	-	-	-	Flying Clouds	
2	4	1-	-	E $\frac{1}{2}$ N $\frac{1}{2}$	SE $\frac{1}{2}$ S	Lower part Little winds and	
4	4	1-	-	-	-	A large swell from the S.E.	
6	3	-	-	-	-	Ends pleasant	
8	2	1-	-	-	-		
10	2	1-	-	-	-		
12	2	-	-	-	-		

Variation 1 $\frac{1}{2}$ point W

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
N 55° E 92	55	74 44° 38'	44° 42'	71° 19'	16° 11'	53° 34'		

H	K	HK	F	Courses	Winds	Transactions	Sunday June 3d
2	3	-	-	E $\frac{1}{2}$ E	SE -	Light winds and a large swell	
4	3	1-	-	NE -	E SE	From the N $\frac{1}{2}$ E at 4pm Tack	
6	3	-	-	-	-	Ship to N $\frac{1}{2}$ E ward at 8pm	
8	3	-	-	South	SE $\frac{1}{2}$ E	Took one Reef in the Foar and	
10	2	-	-	SE $\frac{1}{2}$ W $\frac{1}{2}$	SE $\frac{1}{2}$ W $\frac{1}{2}$	My port Top sail and Staade	
12	2	-	-	-	-	The Jibb at 2 Am tacked Ship	
2	2	-	-	-	-	To the East ward at 6 Am	
4	3	1-	-	E $\frac{1}{2}$ B N	SE $\frac{1}{2}$ B S	Main sail and at 10 Am saw	
6	4	1-	-	E S E	SE W	a Fishing Schooner and Sloop to	
8	6	-	-	-	-	Ameho	
10	4	1-	-	-	-		
12	4	1	-	-	-		

Variation 1 $\frac{1}{2}$ point

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
N 57° E 62	3	62	44° 45'	44° 44'	78° 1'	17° 36'	52° 09'	

H	K	HK	F	Courses	Winds	Transactions	Monday June 4d
2	3	-	-	E B N	SE B S	Moderate breezes and thick	
4	3	-	-	E N E	SE -	Tog saw a number of	
6	3	1-	-	E B N	SE B S	Fishing vessels at an anchor	
8	3	-	-	E N E	SE -	at 8pm had top gallant sails	
10	2	-	-	-	-	Jibb and Main top mast stay	
12	2	-	-	E B N	SE B S	sail took one reef each top	
2	1	1	-	-	-	sail and hauld up. of Main sail	
4	2	1	-	E S E	South	at 4 Am Made sail at 10 Am	
6	3	-	-	-	-	Run close aboard a Brig at	
8	2	1	-	-	-	an Anch. Ends full of fog	
10	4	-	-	E B S	SE E		
12	4	1	-	-	-		

Variation 1 $\frac{1}{2}$ point West

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
W 60° E 68	34	58	45° 18'	45° 18'	83° 9'	18° 58'	50° 47'	

H	K	HK	F	Courses	Winds	Transactions	Tuesday June 5
2	4	-	-	ESE	South	The first part moderate	
4	4	1	-	-	-	Breezes and Foge	
6	4	1	-	ESE	SSE	at 8pm hauled the top	
8	5	-	-	-	-	Gall. sail Jibb and Main	
10	2	1	-	-	-	Top Mast stay sail hauled	
12	2	1	-	-	-	up the Main sail	
2	2	1	-	-	-	at 4 Am made sail	
4	2	1	-	-	-	Wind moderate and Foge	
6	4	-	-	E½ S	SSE	Variation 1½ point W	
8	4	1	-	-	-		
10	5	1	-	East	SSW		
12	3	1	-	E½ N	SE		

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
N 40° E	94	32	88	45° 50'	none to day	9 27	21.04	18° 41'

H	K	HK	F	Courses	Winds	Transactions	Wednesday June 6
2	4	1	-	E½ S	SE	Moderate breezes and smooth	
4	3	1	-	E½ S	SE	sea hove too and sounded	
6	4	-	-	-	-	no bottom go fathoms line	
8	4	-	-	-	-	Middle and latter part to	
10	3	-	-	-	-	continues very thick of	
12	3	-	-	East	SE	Foge - so ends thos 2444	
2	3	-	-	-	-	Variation 2 points W	
4	4	-	-	-	-		
6	3	-	-	-	-		
8	2	1	-	East	SE		
10	3	-	-	-	-		
12	3	-	-	-	-		

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
N 48° E	81	54	60	46° 44'	none today	9 87	22.33	47° 13'

H	K	HK	F	Courses	Winds	Transactions	Thursday June 7
2	5	-	-	East	SSW	All Please 2444 Moderate	
4	4	1	-	-	-	Breezes and Foge	
6	4	-	-	-	-	at 8pm stood the Jibb and	
8	3	-	-	-	-	Main top mast stay sail	
10	2	1	-	-	-	Hauled up the main sail	
12	3	-	-	-	-	WSW at 4 Am set the steering sail	
2	4	-	-	-	-	and Driver	
4	5	-	-	-	-	Variation 2 points West	
6	3	-	-	-	-		
8	4	-	-	-	-		
10	5	-	-	-	-		
12	6	-	-	-	-		

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
N 56° E	98	41	89	47° 25'	none to day	10 76	24.42	45° 03'

H	K	HK	F	Courses	Winds	Transactions	Tuesday June 9th
2	8	-	-	East	NW	Fresh gales until thick foggy	
4	9	-	-	-	-	Weather took in during night	
6	8	-	-	-	-	& driver staysails & jibbs	
8	9	-	-	-	-	Took in the top part sails	
10	7	-	-	North	at 8pm took up 1st reef in the		
12	6	-	-	-	-	Fore & Mizzen S. & reefs in the	
2	5	-	-	-	NE E.	Main top sail at 11pm took the	
4	5	-	-	-	-	2nd reef in of fore top sail	
6	3	-	-	EBS	in EBB	Cloudy last of reef out the main	
8	3	-	-	ES E.	NE	top sail	
10	4	-	-	EBS	NE B.	Variation 2 points	
12	4	-	-	-	-		

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lit. by Ob.	Mer. Dift.	Lon. made	Lon. in
79° 26' 144° 45'	137	48° 10'	48° 13'	1213	28° 06'	41° 39'		

H	K	HK	F	Courses	Winds	Transactions	Saturday June 9th
2	3	-	-	ESE	NE	Fresh breezes and flying	
4	3	-	-	SE	EW	Clouds with a large swell	
6	4	-	-	SE	EW	From the NE	
8	5	-	-	-	-	Middle part moderate	
10	5	-	-	-	-	at 2pm Let the reefs out the	
12	4	-	-	SE B.	NE B.	Fore and Mizzen top. sails	
2	3	-	-	ESE	NE	Later part Moderate and	
4	4	-	-	EBS	NE B.	Cloudy weather	
6	4	-	-	East	NE	Variation 2 points 11°	
8	3	-	-	-	-		
10	2	-	-	-	-		
12	2	-	-	-	-		

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lit. by Ob.	Mer. Dift.	Lon. made	Lon. in
79° 6' 87° 17'	85	47° 53'	48° 00'	1298	30° 13'	39° 32'		

H	K	HK	F	Courses	Winds	Transactions	Sunday June 10th
2	2	1	-	East	NE	Little winds and large swell	
4	2	1	-	EBS	NE B.	from the NW	
6	2	-	-	ESE	NE		
8	1	1	-	-	-	Middle part cloudy weather	
10	-	-	-	Calm	-		
12	-	-	-	-	-		
2	-	-	-	-	-		
4	1	1	-	EBS	NE B.	at 4pm light breezes and	
6	2	-	-	EBS	NE B.	seasonal weather made sail	
8	3	-	-	-	-	ponds present	
10	4	-	-	-	-		
12	5	-	-	-	-		

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lit. by Ob.	Mer. Dift.	Lon. made	Lon. in
79° 6' 47° 16'	44	48° 16'	48° 18'	1342	31° 19'	38° 26'		

H	K	HK	F	Courses	Winds	Transactions	Monday June 9th
2	3	1-	-	E by S	SSE	Moderate breezes and pleasant weather at 4pm	
4	7	-	-			Set the steering sail	
6	7	1	-			at 10pm took to the steering	
8	7	1	-			sails, smoothing cloudy &	
10	7	1	-			at 8am saw a Brig in 28°	
12	6	1	-			Quarter at N. past her 2 Leagues to windward	
2	6	-	-				
4	6	-	-				
6	5	1	-				
8	6	-	-				
10	6	-	-				
12	6	-	-				

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
135° E	155° 98		120	49° 56'	49° 59'	1462	34° 20'	35° 25'

H	K	HK	F	Courses	Winds	Transactions	Tuesday June 10th
2	5	1-	-	E by S	SSE	Moderate breezes & cloudy	
4	5	1	-			with a large swell from	
6	4	-	-			The Equator -	
8	4	-	-			Middle part misty weather	
10	4	-	-				
12	4	1	-				
2	4	-	-				
4	4	1	-				
6	4	-	-				
8	4	-	-				
10	5	-	-				
12	5	-	-				

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
139° E	109° 85		69	51° 24'	51° 25'	1531	36° 19'	33° 26'

H	K	HK	F	Courses	Winds	Transactions	Wednesday June 11th
2	3	1-	-	E by S	South	Moderate and cloudy at 2pm	
4	3	-	-		SSW	Set the steering sail -	
6	2	1-	-				
8	3	1	-				
10	4	-	-				
12	4	-	-				
2	3	1	-				
4	4	-	-				
6	4	-	-				
8	3	1	-				
10	4	1	-				
12	4	1	-				

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
132° E	89	55	70	52° 20'	52° 27'	1601	38° 13'	31° 32'

H	K	HK	F	Courses	Winds	Transactions	Thursday June 14th
2	6	-	-	E B N	N N W	Seasonal breezes with	
4	7	-	-	-	N N E	as per 10th sea at 6 pm took in	
6	7	-	-	-	-	The top mast steering sail	
8	7	-	-	10 N 6	-	Middle part mostly weather	
10	6	/	-	3 N 6	-	and unsteady breezes -	
12	6	-	-	-	N W 2	Latter part cloudy -	
2	5	/	-	-	-		
4	5	/	-	-	N N W		
6	5	/	-	-	N N E		
8	5	/	-	-	N N W		
10	6	/	-	-	N N E		
12	6	/	-	-	-		

Variation 2 1/4 points West

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
W 36° 8'	149	83	124	53° 50'	53° 52'	17 25	41° 40'	28° 05'

H	K	HK	F	Courses	Winds	Transactions	Friday June 15th
2	8	-	-	E B N	N N W	Fresh breezes with	
4	8	/	-	-	-	Cloudy	
6	9	-	-	-	-	With small rain at 6 pm took	
8	6	-	-	10 N 6	-	in the top gall. sail at 8 pm	
10	7	-	-	3 N 6	-	set the main top gall. sail -	
12	9	-	-	5 N 6	-	at 12 took in the Top gall. sail &	
2	8	-	-	-	-	Jib main top mast stay sail -	
4	9	-	-	17 2	W N W	No one reef in the Main top sail	
6	9	-	-	5 N 6	-	at 6 Am took the 2 nd reef in the	
8	8	/	-	-	N W 2	Main top sail at 9 Am took the	
10	8	/	-	-	-	Reef out the top. sails -	
12	8	/	-	-	-		

Variation 2 1/4 points East

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
W 36° 8'	196	110	163	55° 42'	55° 41'	1888	46° 17'	23° 28'

H	K	HK	F	Courses	Winds	Transactions	Saturday June 16th
2	5	-	-	E B N	N W 2	Moderate breezes and a small shower	
4	6	-	-	-	-	of rain set the jib and main	
6	8	-	-	E B N	-	top. mast stay sail -	
8	9	-	-	East	-	Fresh breezes and Squally	
10	10	-	-	North	-	takes in the main top gallant sail	
12	9	/	-	17 2	-	and jib at 12 Am took 2 nd reef	
2	10	-	-	3 N 6	-	in the top. sail and stowed the	
4	6	/	-	3 N 6	-	main top. mast stay sail at 3 Am	
6	7	/	-	47 6 12	W N W	Moderate took one reef out each	
8	6	/	-	17 2	-	Top. sail at 9 Am took the reefs out	
10	6	/	-	-	-	the top. sails set the jib -	
12	6	/	-	-	-		

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
W 36° 6'	182	77	165	56° 58'	56° 57'	2053	51° 21'	18° 25'

Variation 2 1/4 points

H	K	HK	F	Courses	Winds	Transactions	Sunday June 17
2	8	-	-	East.	W. N. W.	Strong breezes and cloudy	
4	9	1	-			with rain at 3 pm took in	
6	8	1	-	E by N.		the main top gallant sail and	
8	8	1	-			hoisted the jib at 4 pm took	
10	8	-	-			the 2 ^d reef in the main top	
12	3	1	-	NE by E	N N W.	sail and fore top sail at 8 pm	
2	3	1	-	NE	N N W.	lost half the main and -	
4	3	1	-	E by N.	N N W.	mizzen top sail -	
6	3	1	-	NE by E	N N W.	Fresh gales and large seas	
8	5	-	-	E by E.	N N W.	at 10 am hoisted 2 reefs	
10	4	1	-	E by S.	-	at 6 pm hoisted 2 reefs	
12	7	1	-			at 6 pm hoisted sail -	

Variation 2 1/4 points

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
288 E	150	80	127	58° 17'	58° 09'	2180	55° 53'	1430

H	K	HK	F	Courses	Winds	Transactions	Monday June 18
2	7	1	-	E by E.	N N W.	Fresh breezes and cloudy	
4	8	-	-			set the jib and let one fly	
6	8	-	-			out the main and fore top	
8	8	-	-			sail at 6 pm squarely hoisted	
10	7	-	-			the jib and the main top main	
12	8	-	-			stay sail and lost part of the	
2	9	1	-			top sail and 8 pm hoisted the	
4	8	-	-			top sail and set down	
6	6	-	-			the top gallant yards at ban	
8	6	-	-			set the officer top sail and	
10	4	1	-	E by S.	N C B.	lost the 3 reefs out the main	
12	4	1	-	E S C.	N C.	top sail -	Vari. 2 1/4 points

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
288 E	167	83	145	59° 32'	59° 27'	2325	59° 54'	1451

H	K	HK	F	Courses	Winds	Transactions	Tuesday June 19
2	5	-	-	E by S.	N C B.	Fresh breezes and cloudy	
4	5	1	-			Set a brigantine to the N E	
6	5	1	-			standing to the Eastward	
8	4	1	-	C S E.	N C.	at 8 pm the brig bore away N N W.	
10	4	1	-			Middle part squalls of rain	
12	4	1	-			at 6 pm saw a brig to the	
2	4	1	-			Southward bearing N N W.	
4	4	1	-			Ends cloudy -	
6	4	1	-				
8	4	1	-	SE by S.	N C B.		
10	5	1	-	E S C.	N C.		
2	5	-	-				

Variation 2 1/4 points

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
184 E	119	17	118	59° 10'	59° 09'	2443	63° 43'	60° 2

H	K	HK	F	Courses	Winds	Transactions Wednesday June 20						
2	5	1	-	SEB E	NEB E	Moderate breezes and hazy at 2pm saw the late slack and Swings bearing SEB N 3 Leagues dist.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
4	3	1	-	SE	NE							
6	5	-	-	SE	NE							
8	4	1	-	North	-	Bearing SEB N 3 Leagues dist.						
10	4	-	-	-	-	at 3pm saw the forenoon bearing SEB S dist. 6 Leagues at 6pm						
12	4	1	-	-	-	Sack ship to the N. ward sent up the top at 11 yards and set						
2	4	-	-	-	-	The wind set the flags out the foor and mizen top sails at 11pm						
4	4	-	-	NEB N	NEB N	Sack'd ship to the C. ward at 11pm						
6	3	1	-	SE	NE	saw the compass rose to the NE						
8	3	1	-	-	-	of forenoon bearing SEB S 5 Leagues dist						
10	3	1	-	-	-							
12	3	1	-	SEB E	NEB E							
				Dif.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in	
853°		32	19		26	59°28'	none this Day	2469	64°36'	5°19'		

H	K	HK	F	Courses	Winds	Transactions Thursday June 21						
2	3	1	-	SEB S	NEB S	Moderate breezes and hazy at 6pm bearing South	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
4	3	1	-	-	-	3 Leagues dist at 8pm Saw SW by E bearing East 5 Leagues dist						
6	5	-	-	East	NE							
8	7	-	-	SEB E	NE							
10	6	-	-	-	-							
12	5	1	-	-	-							
2	4	-	-	-	-							
4	5	-	-	-	-							
6	5	1	-	-	-							
8	5	1	-	-	-							
10	5	1	-	-	-							
12	5	1	-	-	-							
				Dif.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in	
855°	120	10	121	59°18'	none this Day	2590	68°28'	1°24'				

H	K	HK	F	Courses	Winds	Transactions Friday June 22nd						
2	5	1	-	SEB E	NE	Moderate breezes and cloudy	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
4	3	1	-	-	-							
6	3	-	-	-	-							
8	4	1	-	-	-							
10	3	-	-	-	-							
12	2	-	-	-	-							
2	3	-	-	-	-							
4	3	-	-	-	-							
6	1	1	-	-	-							
8	1	-	-	-	-							
10	1	1	-	-	-							
12	2	-	-	-	-							
				Dif.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in	
851°	73	11	72	59°07'	none	2512	69°45'	0°36'				

(N.B.) This day made 149 miles S.E. Coast with gales 0° 36' E.
in East Longitude - -

H	K	HK	F	Courses	Winds	Transactions	Saturday June 23
2	2	1	-	SE.	SW.	Moderate and cloudy weather	
4	3	-	-	-	-		
6	3	-	-	-	-		
8	4	-	-	-	-		
10	4	-	-	-	-		
12	4	-	-	-	-		
2	3	1	-	-	-		
4	3	1	-	-	-		
6	3	1	-	-	-		
8	3	1	-	West	at Nerd saw the light of		
10	3	1	-	SW.	South from the Coast of Norway		
12	3	1	-	SW.	Bearing East 10 Leagues S.W.		

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. ir.
175°	83	16	82	58°51'	58°55'	111°	2°40'	3°36'

H	K	HK	F	Courses	Winds	Transactions	Sunday June 24
2	5	-	-	SE.	SW.	Pleasant breezes & smooth	
4	7	-	-	SE.	SW.	Sea	
6	9	-	-	SE.	-		
8	10	1	-	SE.	-	at 7 pm abreast of the Naze	
10	8	1	-	SE.	-	several ships in sight went	
12	7	-	-	-	-	the cables	
2	7	-	-	Ob. SW.	-		
4	7	-	-	Ob. SW.	-		
6	5	1	-	Ob. SW.	-		
8	4	1	-	-	-		
10	5	-	-	-	-		
12	4	1	-	Ob. SW.	West	Variation 24 points	

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. ir.
165°	156	66	141	57°45'	57°47'	252	4°26'	8°42'

H	K	HK	F	Courses	Winds	Transactions	Monday June 25
2	5	-	-	SE. SW.	SW.	Brisk breezes and smooth sea	
4	7	-	-	SW.	SW.	at 3 pm saw the Shan Castle	
6	8	-	-	SW.	West	SE 5 Leagues S.E. at 4 pm &	
8	-	-	-	-	-	at 5 pm saw the Land about	
10	-	-	-	-	-	Mastrand at 6 pm saw Mastrand Castle bearing	
12	-	-	-	-	-	SE 13° E. dist 3 Leagues	
2	18	13	3	dist 3	SW.	hauled over Wind took in the	
4	-	-	-	-	-	small sail and main sail and Marcell 2 Keps in	
6	-	-	-	-	-	each top sail - by. of and. on till 2pm Run in CB. dist	
8	-	-	-	-	-	the Castle at 5 pm in a holt and at 7 pm Anchored in	
10	-	-	-	-	-	Mastrand at 8 pm the Capt set off for Gotenburgh by	
2	-	-	-	-	-	Latter part Bore so kindly	

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. ir.
188°	28	101	20	57°46'	~	272	0°38'	8°46'

From Mast Island to petersburgh

(1)

H	K	HK	F	Courses	Winds	Transactions	Tuesday July 2d
Course	Dift.	Diff.	Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift. Lon. made Lon. in
2	-	-	-	-	North	Clear and pleasant breezes	
4	-	-	-	-	NE & N	at 2 Am hauled off from the	
6	-	-	-	-		Mole and hasted in the Long	
8	-	-	-	-		Boat at 4 the pilot came on	
10	-	-	-	-		Board and got us under way	
12	-	-	-	-		Bound up to petersburgh at 2pm van the S. E. of	
4	Bound up to petersburgh at 2pm van the S. E. of		8	10 1/2 N	1/4 League dist at 4 van the		
6	1/2 N		8	10 1/2 N	Leagues dist at 7 van the		
8	1/2 N		10	10 1/2 N	Leagues dist at 7 van the		
10	1/2 N		12	10 1/2 N	Leagues dist at 10 W reached in Evening		
12	1/2 N						

H	K	HK	F	Courses	Winds	Transactions	Tuesday July 5d
Course	Dift.	Diff.	Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift. Lon. made Lon. in
2	-	-	-	-	W N E S	at 4 Am hasted out your	
4	-	-	-	-		The Capl went on shore	
6	-	-	-	-		at 9 Am returned with a pilot to carry us	
8	-	-	-	-		through the grounds in boat and got under	
10	at 9 Am returned with a pilot to carry us		4	W N E S	way with a fine breeze at 10 Am the pilot left		
12	through the grounds in boat and got under		6	W N E S	us abreast of Dragoon on Ende this 24 A.		
4	W N E S		8	W N E S			
6	W N E S		10	W N E S			
8	W N E S		12	W N E S			
10	W N E S						
12	W N E S						

H	K	HK	F	Courses	Winds	Transactions	Tuesday July 8d
Course	Dift.	Diff.	Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift. Lon. made Lon. in
2	-	-	-	-	W N E S	Moderate breezes and a few short	
4	-	-	-	-		agreat number of Ships in	
6	4	1	-	EB S	-	Company at 16 Van Moon Isla	
8	5	-	-	-	-	bone W N E S 5 Leagues dist at 8	
10	5	-	-	-	-	Round bi 11 1/2 E B 4 Leagues dist	
12	5	-	-	-	-	at 2 Am van Bon Holain Bearin	
2	5	-	-	-	-	E B 4 Leagues dist at 8 the	
4	5	-	-	EB N	1/2 E B	Pilot of Bon Holain bone th NW	
6	4	1	-	East	EB N	3 Leagues dist - - -	
8	4	-	-	EB N	-	So Condo this 24 A.	
10	4	1	-	EB N	-		
12	4	1	-	West	-		

H	K	HK	F	Courses	Winds	Transactions Saturday July 7		
Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
2 4	-	-	NE & E	WSW		Light winds and Foggy		
4 5	-	-				at 8 pm saw the Island of		
6 5	-	-				Gotland bearing WSW 5 Leagues		
8 6	-	-				Distr.		
10 6	1							
12 8				NNW		Fine Breezes and Cloudy		
2 8						at 5 AM saw the Isle of		
4 8				NNW		Gotland bearing N 45° E 3		
6 8						Leagues Distr.		
8 7								
10 7	1		WSSE 1/2 E			Clear and pleasant		
12 7	1		WSSE 1/2 E					

H	K	HK	F	Courses	Winds	Transactions Sunday July 8		
Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
2 1	-	-	NE 3/4 E	NNW		Moderate and Slight wind all		
4 6	1					sails set at 2 pm Marg and		
6 7	1					Bore N 45° 3 Leagues Dist.		
8 6				South		Light winds and Rain		
10 6								
12 5	1			NNW		Thick and Foggy at 11 AM		
2 4	1			NNW		hauled down the steering		
4 3				NNW		sails and Driver and hauled		
6 5			WS E			up the Fore sail and have		
8 5						two and clogged but had		
10 5				NNW		no Bottom ends Foggy		
12 4	-							

H	K	HK	F	Courses	Winds	Transactions Monday July 9		
Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
2 4	-	-	WSSE	NNW		Thick and Foggy rain from 11 AM		
4 5	-	-	WS E	NNW		sails and stopped every hour		
6 6	-	-	East			hear the report of seafar-		
8 6	1		E by S			Cannon at 7 PM saw Dagorort		
10 5	1		E by S	NNW		bearing N 35° W 3 Leagues Dist.		
12 5	1			NNW		Fast and pleasant - since 4 PM		
2 5	-	-	East	NNW		foggy at 2 PM saw the Island		
4 5	-	-	E by S			bearing south 1 Leagues Dist.		
6 3	-	-	WS E	E NE		saw the Light house on the gro-		
8 4	-	-	WS E	WSW		Rock & 1/2 4 Leagues dist.		
10 4	-	-	South			Strong Breeze regularly attended		
12 3	1		East	South		with Lighting & Thunder & rain		

H	K	HK	F	Courses	Winds	Transactions	Tuesday July 10 th	
Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
2 3	- -	-	E N E	S S W	Moderate breezes and fog set the steaming sail at 5 pm from Shach-shan Lights house bearing E 85°	1		
4 3	1	-	E N E	N S W	2 Leagues Dist - plenty of rain and fog -	2		
6 5	1	-	E N E	N S W	at 5 pm saw sand bank bearing E 85°	3		
8 6	1	-	E N E	N S W	6 Leagues Dist - to form a long sand bar West of Lanyu Dist -	4		
10 7	1	-	E N E	N S W	saw a great number of ships	5		
12 7	-	-	-	-	sc Course Thursday 24 th	6		
2 5	-	-	-	-				
4 5	-	-	-	-				
6 5	-	-	East	N S W				
8 5	-	-	E S E	N S W				
10 5	-	-	East	N S W				
12 5	-	-	E 1/2 S	N S W				

H	K	HK	F	Courses	Winds	Transactions	Wednesday July 11 th	
Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
2 3	- -	-	E 1/2 S	W N W	Moderate breeze and fog present	1		
4 2	-	-	E N E	W N W	the at 8 fathoms on the steering cable	2		
6 1	-	-	-	-	at 10 pm Tsinchar Islet bear S S W	3		
8 1	-	-	-	-	3 Leagues Dist - light winds &	4		
10 2	-	-	East	S S W	Visible -	5		
12 2	-	-	S O B C	S S W	at 10 pm saw Toff bacon	6		
2 1	-	-	S O B C	S S W	bearing East saw the shipping	7		
4	-	-	-	-	in Danishead mole	8		
6 3	-	-	E N E	S S W	saw several ships steaming to	9		
8 3	-	-	E S E	South	Westward Ends Pleasant	10		
10 3	-	-	-	-		11		
12 3	-	-	-	-		12		

H	K	HK	F	Courses	Winds	Transactions	Thursday July 12 th	
Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
2	-	-	E S E	Squally with rain & thunder with				
4	-	-	-	Strong and Thunder at 4 pm				
6	-	-	-	Windward in 13 Fathom of water				
8	-	-	-	Toff bacon bearing E S E 30 miles				
10	-	-	-	Dist -				
12	-	-	-	at 8 pm got under way with				
2	-	-	-	Light breezes and plenty				
4	-	-	-	of rain and lightning after				
6	-	-	-	partly frozen clouds				
8	-	-	-	in to the hole and secured ship				
10	-	-	-					
12	-	-	-					

From Grenada to Elsewhere, August 30th 1787

H	K	HK	F	Courses	Winds	Transactions
2					North	First part Light winds at all should out of the mole and come to sail with the winds
4						as of Column in Company with several ships brought
6						Down the gulf Middle and Outer part Fresh breezes
8				N.W.		
10						
12						
2						
4						
6						
8						
10						
12						

H	K	HK	F	Courses	Winds	Transactions
2	-	-	-	W S W	WNW	Fresh gales and Clear Skies
4	-	-	-	West	WNW	bearing Down the Gulf
6	-	-	-	W SW $\frac{1}{2}$	North	at 10pm. Total Beacon Lights
8	-	-	-			to see SE 1/3 E 4 Leagues Dist.
10	-	-	-			at 4 Am. saw the See star light
12	-	-	-			bearing SW $\frac{1}{2}$ Leagues Dist.
2	-	-	-	W N W	- - -	at 7 past stone green Flag
4	-	-	-			San hog land bearing WSW
6	-	-	-			7 Leagues Dist. &
8	-	-	-			
10	-	-	-			
12	-	-	-			

H	K	HK	F	Courses	Winds	Transactions	Sunday the 19 th
2	-	-	-	-	W N W	Modicant and Elphir at 5 pm	
4	-	-	-	-	-	past past by Hog Island at	
6	-	-	-	-	-	8 pm Hog Island bore E N E	
8	-	-	-	-	W S W		
10	4	-	-	West.	-	7 miles dist at 5 pm seen	
12	5	1	-	W N B S.	-	through Shar lights house W N B S.	
2	5	-	-	W S E.	-	3 Leagues Dist set the shar	
4	4	1	-	W B S. N.	-	sails at 11 the N with part	
6	4	1	-	W B S. North	-	of Nagon bre S N B S N N E	
8	5	-	-	W N B S.	-	The Beacon S B S N N W N W	
10	3	1	-	-	-	fresh share lights house E S E	
12	2	1	-	West.	W. S. E.		

H	K	HK	F	Courses	Winds	Transactions	Monday the 20 th		
Course	Dift.	Diff.	Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
2 25	-			N S W	S E	Light winds and cloudy			
4 1	1			N N E	South				
6 1	-			N E	Calm	at 8pm the North East			
8 -	-			-	-	of Nazon bore S E N W 4			
10 2	-			W B S	W E				
12 4	-			West	East	Leagues Dist -			
2 7	-			N B S	S C	Fine breezes set steering			
4 7	1			-	-	sails at 4pm tgo. hold			
6 7	1			N S W	-	Light hours bore E S E 6			
8 7	1			-	-	Leagues Dist at Herdson			
10 7	-			-	-	Dagerot S C N E 7 miles			
12 7	1			-	-				

H	K	HK	F	Courses	Winds	Transactions	Tuesday the 21 st		
Course	Dift.	Diff.	Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
2 9	-			S W E	No	Brisk breezes up the main			
4 6	-			S N W	-				
6 4	1			N S W	at 4pm took the South end				
8 4	1			S E N W	S E	set of top gallant roads			
10 3	1			S H B S	N B S	at 8pm took the first top			
12 3	-			S H B S	N B S	at 8pm took the first top			
2 1	-			S S W	West	in the top sail off to 2 to			
4 1	1			South	East	the South ward at 10pm			
6 3	-			-	-	Set 6 Leagues Dist to 10			
8 4	-			S B W	N S W	Set 6 Leagues Dist to 10			
10 4	-			S S W	-	the reef part the top sail			
12 3	1			S S W	-	parts of top to the lower			

5345

H	K	HK	F	Courses	Winds	Transactions	Wednesday the 22 nd		
Course	Dift.	Diff.	Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
2 2	1			N B S	N W N E	Brisk breezes at 4pm top			
4 5	1			N S W	N W N E	top to the Southward			
6 7	-			-	-	Shower of rain -			
8 5	1			N W N E	N W N E	Moderate and cloudy			
10 4	1			S N W	N W N E				
12 3	1			S N W	-				
2 3	-			S H B S	N B S	Fresh breezes up the main			
4 3	-			-	-	top gallant roads 10pm			
6 3	-			S H B S	N B S	top gallant roads 10pm			
8 3	1			S H B S	N B S	of staysail of top the			
10 4	-			S H B S	N B S	first reef in the top			
12 5	-			-	-	sails -			

5653

H	K	HK	F	Courses	Winds	Transactions	Thursday 23rd
2	3	1	-	SWB S.	W. N. E.	Fish gill & Graft with alright no passing the way	
4	3	-	-	SW	W. N. E.		
6	3	-	-	SWB S.	-		
8	3	-	-	SWB S.	W. N. E.	1/2 holt of Baff in the fore noon	
10	4	-	-	-	-	Comma by water	
12	3	1	-	SWB S.	W. N. E.	Fish gill & back to the Water	
2	3	-	-	-	-		
4	3	-	-	SW. W. S.	W. N. E.	Took the second half in the noon	
6	3	1	-	SWB S.	W. N. E.	Man boat & handed the Fowndry & boat by water	
8	3	-	-	SWB S.	W. N. E.	Bone gill & Barn Court	
10	3	1	-	SWB S.	W. N. E.	Bone gill & Barn Court	
12	3	-	-	SWB S.	W. N. E.	Bone gill & Barn Court	

H	K	HKF	Courses	Winds	Transactions	Prologue the 2d
2	3	1 -	W.W.B.H.	W.W.S.H.	Fresh Gales with a large sea	
4	3	1 -	-	-	From the W.H.H.	
6	3	1 -	W.W.H.	W.S.H.		
8	3	1 -	-	-	More moderate with flying	
10	3	1 -	W.B.H.	W.B.S.	Clouds set East B of Nippon	
12	3	1 -	-	-	and back to the S. wave	
2	h	-	-	-		
4	3	1	-	-	Continues to blow on Fresh	
6	4	2	-	-	Gales	
8	4	2	-	-		
10	4	1	-	-		
12	1	-	W.W.S.H.	-		

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
					35.3°			

H	K	HK	F	Courses	Winds	Transactions	Date
2	6	-	-	SSE W.	W B S	Wind gales and rough	
4	3	1	-	S E W.	W S E	wind from the Major Top	
6	3	1	-	S E W.	W S E	and so on down the top	
8	2	-	-	S E W. W. W. S. E.	East and so on down the top		
10	2	1	-	E N N W.	West	Gale force winds over the land	
12	3	-	-	N W. E.	W. N. W.	on the coast of Brazil were	
2	3	-	-	N W. E.	W. N. W.	on the coast of Brazil were	
4	3	1	-	-	W. N. W.	Wind bearing from SSW S	
6	4	-	-	W. N. W. N.	W. N. W.	To south of the Azores Dist.	
8	4	1	-	W. N. B. N.	W. N. B. S.	Modest wind cloudy winds	
10	4	-	-	West	W. N. W.	out and out before	
12	3	1	-	-	-		

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. ir.
					53° 33'			

H	K	HK	F	Courses	Winds	Transactions	Date
2	2	-	-	W N E.	SW N E.	Moderate and cloudy	Sunday 26th
4	1	-	-				
6	3	-	-	W B S.	S S E.	Sent up the fore topgallant yard -	
8	3	-	-				
10	3	-	-				
12	3	-	-			Light winds and hazy	
2	3	-	-				
4	0	-	-	W S E.	S S W.		
6	1	-	-	W S E.	S S W.	Swallow sail in weight -	
8	1	-	-	W N E.	SW N E.	Cloudy present -	
10	1	-	-				
12		-	-				

Courfe	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Long.
					33° 24'			

H	K	HKF	Courses	Winds	Transactions
2	5	-	WSE	SW	Cloudy breezes off Biscay
4	-	-	WSW	SW	with an interval of calm
6	-	-	-	-	sails and compass no
8	3	-	-	-	sign
10	3	-	WSE	SW	Cloudy reef began to sail
12	2	-	WSW	SW	back
2	3	-	WSW	SW	SW to the South west
4	2	-	SSE	SW	at 4 P.M. saw a small ship
6	-	-	SW	SW	bearing SSW. WSW. because
8	-	-	SW	SW	head seas flying about
10	-	-	SW	SW	hurried to get under way
12	-	-	WSW	SW	back to port

H	K	HK	F	Courses	Winds	Transactions
2	3	1-		NNE	WNW	Cloudy, breeze and a gale with shower of rain at 10pm
4	4	-		-	-	Took to the N ^o ward at 1pm
6	-					Left one boat & the 2 nd boat
8	5	1-		SWW	West	From and pleasant weather
10	6	-		-	-	at 12 took the South ward
12	7	1-		South	WNW	at 1pm took the South ward
2	3	1-		NN2	-	at 1pm took the South ward
4	3	1		-	-	of wind said
6	3	1-		NWNN2	WNW	at 8 took to the Southward
8	3	-		-	-	at 10 took to the N ^o ward
10	3	-		SE NN2	-	Ends pleasant
12	-	-		SWW	WNW	

H	K	HK	F	Courses	Winds	Transactions	Wednesday 29th		
Cours:	Dift.	Diff.	Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
2	3	1	-	S E W	N W S	Noidearte bridges and pleasant weather. Shift boarding to			
4	3	1	-	-	-	Windward between Bonhams and the Swedish coast			
6	3	-	-	Calm	West	Light winds and calm			
8	-	-	-	Calm					
10	3	-	-	W N E					
12	2	-	-						
2	2	-	-						
4	-	-	-	Calm					
6	-	-	-						
8	2	-	-	W N E	North	at Head Bonham More Coast			
10	2	-	-		W C	Saynes Dist.			
12	2	-	-		E C				

H	K	HK	F	Courses	Winds	Transactions	Time
2	2			West	Calm	Light wind of west	30 th
4	-			-	-	-	
6	-			-	-	-	
8	-			-	-	-	
10	-			-	-	-	
12	1	-	-	W B. S.	South	Gentle and pleasant	
2	2	-	-	-	-	-	
4	-			-	-	-	
6	1	-	-	W N. W.	Calm	30 gmt in eight bound up	
8	1	-	-	-	-	the Battell	
10	1	-	-	-	-	-	
12	-			-	-	Ends warm and pleasant	

H	K	HK	F	Courses	Winds	Transactions	Try day 31 the day		
Course		Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lop. in
2	2	1-	-	SW N 2-	W N S	Sights were taken to the			
4	2	1-	-	SW N 2-	W N S	Westward saw moon Island			
6	2	1-	-	SW N 2-	W N S	SW N 2- 5 Leagues West			
8	3	1-	-	W S W 1-	W N S	back to the N.W. -			
10	5	-	-	-	-				
12	5	-	-	-	-				
2	5	-	-	West	at 11 Am bore away to run				
4	5	-	-	W N W	through the ground at 18				
6	-	-	-	W N W	Took up 5 fathoms of Drags				
8	-	-	-	W N W	Four fathoms to S. weight				
10	-	-	-	W N W	Worth stell'd about Copenhagen				
12	-	-	-	W N W					

This Day began September

H	K	HK	F	Courses	Winds	Transactions	Saturday Sept 11
2				North			
4				This day moderate breezes and pleasant			
6				Boarding several small in company			
8				With several sail			
10				at 11 from Anchord in Phenomenal goods			
12				Employed in fitting up our Harbor docks			
2				and occasional Dutys			
4							
6							
8							
10							
12							

H K HK F Courses Winds Transactions *Sunday 20th*

Moderate winds and warm Weather
at 1pm Came to sail with the Wind
as per Colby to beat out the harbor
at 2pm were a way and at 3pm Came
to Anchore on Pownal with our
maine Boxes - - - - -

Course	Dif.	Diff. Lat.	Dep.	Lat,by D.R.	Lat. by Ob.	Mer. Dif.	Lon. made	Lon. in
--------	------	------------	------	-------------	-------------	-----------	-----------	---------

H K HK F Courses Winds Transactions *Monday 3rd*

W.W. Moderate and pleasant
Hill walking for a while
Employed in reading

From Chancery to Saline in the year 1787

1787

H	K	HK	F	Courses	Winds	Transactions	Wednesday 5th
2					Variable	Light Breeze	
4					W. N. W.	W. N. W. 30° S. by E. Distr.	
6					SW. W.	South Westerly 30° S. by E. Distr.	
8					W. N. W.	South Westerly 30° S. by E. Distr.	
10					W. N. W.	Some Haze & Wind	
12					W. N. W.	at 12.15 P.M. 19° S. by E. More	
2				NNW.	W. N. W.	W. N. W. 30° S. by E. Distr.	
4				W. N. W.	W. N. W.	W. N. W. 30° S. by E. Distr.	
6				W. N. W.	W. N. W.	W. N. W. 30° S. by E. Distr.	
8				W. N. W.	W. N. W.	W. N. W. 30° S. by E. Distr.	
10				W. N. W.	W. N. W.	W. N. W. 30° S. by E. Distr.	
12				W. N. W.	W. N. W.	W. N. W. 30° S. by E. Distr.	
Course	Distr.	Diff.	Lati.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Distr. Lon. made Lon. in.

H	K	HK	F	Courses	Winds	Transfactions	Thursday 6th	
2	3	-	-	W 100 S	Course 2 hrs 100 miles from the coast of Africa	Light winds and getting stronger towards the coast and about 100 miles from the coast of Africa		
4	-	-	-	W 100 S	Course 2 hrs 100 miles from the coast of Africa	Light winds and getting stronger towards the coast and about 100 miles from the coast of Africa		
6	2	1	-	W 100 S	Course 2 hrs 100 miles from the coast of Africa	Light winds and getting stronger towards the coast and about 100 miles from the coast of Africa		
8	4	-	-	W 100 S	Course 2 hrs 100 miles from the coast of Africa	Light winds and getting stronger towards the coast and about 100 miles from the coast of Africa		
10	3	1	-	W 100 S	Course 2 hrs 100 miles from the coast of Africa	Light winds and getting stronger towards the coast and about 100 miles from the coast of Africa		
12	1	1	-	W 100 S	Course 2 hrs 100 miles from the coast of Africa	Light winds and getting stronger towards the coast and about 100 miles from the coast of Africa		
2	1	-	-	W 100 S	Course 2 hrs 100 miles from the coast of Africa	Light winds and getting stronger towards the coast and about 100 miles from the coast of Africa		
4	1	-	-	W 100 S	Course 2 hrs 100 miles from the coast of Africa	Light winds and getting stronger towards the coast and about 100 miles from the coast of Africa		
6	-	-	-	W 100 S	Course 2 hrs 100 miles from the coast of Africa	Light winds and getting stronger towards the coast and about 100 miles from the coast of Africa		
8	-	-	-	W 100 S	Course 2 hrs 100 miles from the coast of Africa	Light winds and getting stronger towards the coast and about 100 miles from the coast of Africa		
10	2	1	-	W 100 S	Course 2 hrs 100 miles from the coast of Africa	Light winds and getting stronger towards the coast and about 100 miles from the coast of Africa		
12	5	-	-	W 100 S	Course 2 hrs 100 miles from the coast of Africa	Light winds and getting stronger towards the coast and about 100 miles from the coast of Africa		
Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in

September 176

H	K	HK	F	Courses	Winds	Transactions	Latitude	Altitude
Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
2	-	-	N 33 E	W 30 S	French Banks off starboard bow			
4	-	-	N N W	S W W	bent up to starboard			
6	-	-	N N E	W 30 E	and stays with course			
8	-	-	W N E	W 30 E				
10	-	-	W N W	W 30 W	Hard bearing N 30 W			
12	-	-	West	W 30 S	at first took to port			
2	-	-	-	-	and bent up to port towards			
4	-	-	-	-	and stays left at first			
6	-	-	N S	W 30 S	set a bearing west at 8 fm			
8	-	-	-	-	set a bearing west at 8 fm			
10	-	-	-	-	The range was east			
12	-	-	N W S	E	French Islands			

H	K	HK	F	Courses	Winds	Transactions	Saturday 8				
Course				Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
2	5	-	-	SWWNE	Sp						
4	6	-	-	N.W.W.	Westerly						
6	8	-	-	W.W.E.	W.N.W.						
8	10	-	-	W.S.W.	North						
10	12	-	-								
12	14	-	-	SWWNE	W.N.E.						
14	16	-	-	W.N.W.	North						
16	18	-	-								
18	20	-	-								
20	22	-	-								
22	24	-	-								
24	26	-	-								
26	28	-	-								
28	30	-	-								
30	32	-	-								
32	34	-	-								
34	36	-	-								
36	38	-	-								
38	40	-	-								
40	42	-	-								
42	44	-	-								
44	46	-	-								
46	48	-	-								
48	50	-	-								
50	52	-	-								
52	54	-	-								
54	56	-	-								
56	58	-	-								
58	60	-	-								
60	62	-	-								
62	64	-	-								
64	66	-	-								
66	68	-	-								
68	70	-	-								
70	72	-	-								
72	74	-	-								
74	76	-	-								
76	78	-	-								
78	80	-	-								
80	82	-	-								
82	84	-	-								
84	86	-	-								
86	88	-	-								
88	90	-	-								
90	92	-	-								
92	94	-	-								
94	96	-	-								
96	98	-	-								
98	100	-	-								
100	102	-	-								
102	104	-	-								
104	106	-	-								
106	108	-	-								
108	110	-	-								
110	112	-	-								
112	114	-	-								
114	116	-	-								
116	118	-	-								
118	120	-	-								
120	122	-	-								
122	124	-	-								
124	126	-	-								
126	128	-	-								
128	130	-	-								
130	132	-	-								
132	134	-	-								
134	136	-	-								
136	138	-	-								
138	140	-	-								
140	142	-	-								
142	144	-	-								
144	146	-	-								
146	148	-	-								
148	150	-	-								
150	152	-	-								
152	154	-	-								
154	156	-	-								
156	158	-	-								
158	160	-	-								
160	162	-	-								
162	164	-	-								
164	166	-	-								
166	168	-	-								
168	170	-	-								
170	172	-	-								
172	174	-	-								
174	176	-	-								
176	178	-	-								
178	180	-	-								
180	182	-	-								
182	184	-	-								
184	186	-	-								
186	188	-	-								
188	190	-	-								
190	192	-	-								
192	194	-	-								
194	196	-	-								
196	198	-	-								
198	200	-	-								
200	202	-	-								
202	204	-	-								
204	206	-	-								
206	208	-	-								
208	210	-	-								
210	212	-	-								
212	214	-	-								
214	216	-	-								
216	218	-	-								
218	220	-	-								
220	222	-	-								
222	224	-	-								
224	226	-	-								
226	228	-	-								
228	230	-	-								
230	232	-	-								
232	234	-	-								
234	236	-	-								
236	238	-	-								
238	240	-	-								
240	242	-	-								
242	244	-	-								
244	246	-	-								
246	248	-	-								
248	250	-	-								
250	252	-	-								
252	254	-	-								
254	256	-	-								
256	258	-	-								
258	260	-	-								
260	262	-	-								
262	264	-	-								
264	266	-	-								
266	268	-	-								
268	270	-	-								
270	272	-	-								
272	274	-	-								
274	276	-	-								
276	278	-	-								
278	280	-	-								
280	282	-	-								
282	284	-	-								
284	286	-	-								
286	288	-	-								
288	290	-	-								
290	292	-	-								
292	294	-	-								
294	296	-	-								
296	298	-	-								
298	300	-	-								
300	302	-	-								
302	304	-	-								
304	306	-	-								
306	308	-	-								
308	310	-	-								
310	312	-	-								
312	314	-	-								
314	316	-	-								
316	318	-	-								
318	320	-	-								
320	322	-	-								
322	324	-	-								
324	326	-	-								
326	328	-	-								
328	330	-	-								
330	332	-	-								
332	334	-	-								
334	336	-	-								
336	338	-	-								
338	340	-	-								
340	342	-	-								
342	344	-	-								
344	346	-	-								
346	348	-	-								
348	350	-	-								
350	352	-	-								
352	354	-	-								
354	356	-	-								
356	358	-	-								
358	360	-	-								
360	362	-	-								
362	364	-	-								
364	366	-	-								
366	368	-	-								
368	370	-	-								
370	372	-	-								
372	374	-	-								
374	376	-	-								
376	378	-	-								
378	380	-	-								
380	382	-	-								
382	384	-	-								
384	386	-	-								
386	388	-	-			</					

H	K	HK	F	Courses	Winds	Transactions	Sunday the 3rd	
Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. diff.
2 6	-	-	-	N 70° 41'	W 13° 11'	First Gregorian Church		
4 4	-	-	-	North	W 34° 11'	at Open Land		
6 6	1	-	-	W 60° 41'	W 34° 11'	Land Liprand		
8 5	-	-	-			Sea, rather calm and		
10 6	1	-	-	W 55° 41'	W 34° 11'	light winds and sea		
12 4	1	-	-	W 60°	W 34° 12'	not far from the Island		
2 4	-	-	-	W 58° 12'	W 34° 12'	Joseph gailes and equally		
4	-	-	-	W 58° 12'	W 34° 12'	Cloudy West by S.W.		
6 4	-	-	-			Cloudy West by N.E.		
8 1	-	-	-	E 50° 41'	North	at 10 Min. back to the Roads		
10 4	-	-	-	W 33° W	-	Port on the port of the Roads		
12	-	-	-	W 30° 12'	W 34° 12'			

September 1787

(13)

H	K	HK	F	Courses	Winds	Transactions		
2	6	9	-	WBBW	NB E.	Fresh breezes and cloudy		
4	4	1	-	-	-			
6	4	-	-	-	-			
8	3	-	-	-	-			
10	2	1	-	WBDB	NB B.	Moderate and cloudy		
12	2	1	-	WB	NB B.	At 5 Am Let the W. G. ship out		
2	2	1	-	WBWB	NB B.	The top sails set top, gallant		
4	2	1	-	WBWB	NB B.	walls and staysail back to		
6	1	1	-	WB	NB W.	the Novards -		
8	3	-	-	-	-			
10	2	1	-	-	-			
12	2	1	-	WBWB	NB B.			
						58° 26'		
Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions		
2	2	1	-	WBWB	NB W.	Moderate and cloudy		
4	2	-	-	-	-	Spoke the King John Capt		
6	3	-	-	WBWB	NB W.	In 70 from Copenhagen bound		
8	2	1	-	-	-	To Rhode Island about 15 Days		
10	2	-	-	WBWB	NB W.			
12	2	-	-	WB W.	Variable	From Cimare Capt H. Inger		
2	1	1	-	-	-	parted Company with Capt		
4	1	1	-	-	-	Prince and Rendy on the		
6	2	-	-	North	-	8th for both Fresh Copenhagen		
8	3	-	-	WB W.	-	Bound to Rhode Island		
10	2	1	-	WB W.	WB W.	Let the ship out the top sail		
12	2	1	-	-	-			
Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions		
2	1	1	-	North	WB W.	Light winds and cloudy		
4	3	-	-	WB W.	North			
6	3	-	-	-	-			
8	3	-	-	-	-			
10	2	1	-	-	-			
12	2	-	-	WBWB	WB C.	Smooth sea -		
2	1	1	-	WBWB	WB C.			
4	2	-	-	WB W.	WB C.			
6	3	-	-	-	-			
8	3	1	-	-	-			
10	3	1	-	-	-			
12	4	-	-	WBWB	WB W.	at 8 Am Sounded 59 fathom		
						of water tack to the N. ward		
Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in

September 1787.

H	K	HK	F	Courses	Winds	Transactions	Thursday / 30		
Course	Dist.	Diff.	Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
2 3	- -	Courtenay	North						
4 2	-	SW.	Westerly						
6 1	-	NW.	Westerly						
8 1	-	-	-	-					
10 1	-	-	-	-					
12 2	-	SW.	Westerly						
2 3	-	-	-	-					
4 2	-	-	-	-					
6 2	-	-	-	-					
8 2	-	SW.	Westerly						
10 3	-	SW.	Westerly	-					
12 3	-	-	-	-					

H	K	HK	F	Courses	Winds	Transactions
2	3	1-	-	WWWW.	CE & E	Small Breezes and smooth
4	3	1-	-	-	-	sea at 6pm. Fair Ous. Sphore
6	3	1-	-	WWWW.	-	SC B C 8 Leagues Dist.
8	3	1-	-	-	-	From which I take my
10	3	1-	-	W W -	-	Departure Lat 35° 30' Nor
12	3	1-	-	-	CE	Longitude 1.. 38 West
2	3	1-	-	-	-	at 8am. spot the Brig-
4	3	1-	-	-	-	Betsy Capt. Randaly
6	3	1-	-	-	-	Prob Copenhagen Bound
8	4	1-	-	WWWW.	-	To Whead Island
10	4	1-	-	-	-	
12	5	1-	-	-	SC B C	

Courfe	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
483W 94 11	93	59° 41'	59° 40	93	2° 41	41° 9		

H	K	HK	F	Courses	Winds	Transactions
2	6	1.	-	WNW W.	SE 15 C	Breeze breezes and cloudy
4	7	-	-	WNW W.	- - -	at 8 A.M. took in steering oars
6	7	-	-	WNW W.	- - -	sails top gallant sails
8	6	-	-	-	- - -	
10	5	1	-	WNW W.	- - -	
12	5	-	-	-	-	
2	4	1	-	-	South	Fine breezes and pleasant
4	5	-	-	-	SSW	at 6 A.M. took in steering oars
6	5	1	-	-	- - -	top gallant sails stay van
8	7	-	-	-	- - -	
10	7	-	-	-	-	
12	7	1	-	-	-	and cloudy

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
185 N	147	13.	146	59° 27'	59° 28'	239	4° 44'	9° 3

September 1757

(14)

H	K	HK	F	Courses	Winds	Transactions	Sunday the 1 st	
Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
2 6	7	-	-	West	South	Fresh breezes with a large sea from the SW at 10 AM took in steering sails top gallant sail and 2 reefs in fore and main top sails Fresh gales & squally hand to main sail and main top sail at 8 AM wind laid sail		
4 6	7	-	-		SS E			
6 4	5	-	-		SE			
8 6	5	-	-					
10 7	-	-	-					
12 6	1	-	-					
2 7	-	-	W $\frac{1}{2}$ S	-	-	top sails Fresh gales & squally hand to main sail and main top sail at 8 AM wind laid sail		
4 7	1	-	-					
6 8	-	-	W B S	-	-			
8 7	1	-	-					
10 8	-	-	West	-	-	Ends Fresh gales & squally		
12 8	1	-	-					

Variation 2 $\frac{1}{2}$ West Early

H	K	HK	F	Courses	Winds	Transactions	Mondy the 2 ^d	
Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
159 W	167	1° 26'	143	58° 02'	None	38 2	4° 38'	13° 45'
2 6	7	-	-	West	CB S.	Fresh gales with small rain at 8 AM hand to the main sail took in the top gallant sail and 2 reefs in the main top sail		
4 7	-	-	-		East			
6 7	-	-	-		East			
8 7	1	-	-		East			
10 9	-	-	-					
12 8	-	-	W $\frac{1}{2}$ S.	-	-	took 2 reefs in the main top sail Fresh gales and squally		
2 8	-	-	-					
4 8	-	-	-		CB C.	at 6 AM out one reef both top sails set the main top gallant sail at noon set the main sail		
6 9	-	-	-					
8 9	-	-	-					
10 9	-	-	-					
12 8	-	-	W B S.	-	-			

Variation 2 $\frac{1}{2}$ West

H	K	HK	F	Courses	Winds	Transactions	Tuesday the 3 ^d	
Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
163 W	193	89	174	56° 33'	56° 30'	55 6	5° 16'	18° 57'
2 8	-	-	West	SE C.	Fine breezes made sail sent down fore top gallant yard and mast - - - - -			
4 8	-	-	-	SE C.				
6 7	-	-	-	SE C.				
8 6	1	-	-	-	-			
10 7	-	-	-	-	-			
12 6	-	-	W B S.	-	-			
2 4	1	-	-					
4 4	-	-	-	East	at 6 AM lost the top sail			
6 3	-	-	-	SE C.	The top sails ends, moderate			
8 2	1	-	-	-	-			
10 2	-	-	-					
12 2	-	-	-					

Variation 2 $\frac{1}{2}$ West

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
161 W	193	46	183	55° 44'	55° 44'	6 59	3° 00'	21° 57'

September 1787

H.K	HK	F	Courses	Winds	Transactions	Wednesday 19
2 3	-	-	West.	W.B.W.	Light winds with a	
4 3	-	-	-	-	large swell from the	
6 3	-	-	-	-	S.E. C. -	
8 6	-	-	-	-	Fine breezes -	
10 7	-	-	-	North.	hard top gallant sails	
12 7	-	-	-	-	Stay sail -	
2 6	1	-	-	W.N.W.	at 6pm took 2 reefs	
4 5	-	-	W.2 S.	W.N.W.	in the top sails	
6 5	-	-	W.B.S.	W.N.W.	hard gennacs with rain	
8 6	-	-	W.O.W.	N.W.	Variation 2 1/2 West	
10 6	-	-	S.W.B.W.	W.N.W.		

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer.Dift.	Lon.made	Lon.in
151 W	122	77	95	54° 27'	54° 27'	754	2° 42'	24m39

H.K	HK	F	Courses	Winds	Transactions	Thursday 20
2 5	-	-	W.S.W.	W.N.W.	Fresh breezes & hard	
4 4	1	-	-	-	Squales split the jib	
6 4	-	-	S.W.B.W.	W.N.W.	at 9pm hard & main sail	
8 3	1	-	-	-	and Mizzen top sail set the	
10 3	-	-	-	-	Main stay sail -	
12 3	-	-	-	-	at Day light made sail	
2 2	1	-	-	-	Com. soiled in mending	
4 2	1	-	-	-	the jib -	
6 2	1	-	-	-	Variation 2 1/2 West	
8 2	1	-	-	-		
10 3	-	-	W.S.W.	W.N.W.		
12 4	-	-	-	-		

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer.Dift.	Lon.made	Lon.in
144 W	80	45-	66	53° 21'	53° 21'	820	1° 50'	26.29

H.K	HK	F	Courses	Winds	Transactions	Friday 21
2 4	-	-	W.B.W.	W.N.W.	Moderate and fresh	
4 5	1	-	-	-	Took in top gallant sails	
6 7	-	-	-	-	Took one reef in the Main	
8 8	-	-	-	-	top sail and 2 reefs in Mizzen	
10 7	1	-	-	-	Hard squales with rain	
12 7	1	-	-	North.	at 6pm took the second	
2 7	-	-	-	-	Reef in the Main top sail	
4 7	-	-	-	-	at 10 hands the Main sail	
6 7	1	-	Heat	-	and fore top sail	
8 8	-	-	-	-	Variation 2 1/2 West	
10 8	-	-	-	-		
12 6	1	-	W.B.S.	-		

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer.Dift.	Lon.made	Lon.in
162 W	170	80	150	52° 01'	51° 57'	970	4° 34'	30° 33'

long in 30° 33'

September 1787

(15)

H	K	HK	F	Courses	Winds	Transactions	Saturday 22
2	5	1	-	West	NB N.	Hard Gailes sent Down the top Gaff yard at 6 pm handy the main top sail hard squalls with rain	
4	4	1	-	WB S.	NW B.		
6	4	-	-	W½ S.	- - -		
8	3	-	-	-	- - -		
10	3	-	-	-	- - -		
12	3	-	-	-	- - -		
2	3	-	-	WB S.	W NW.	at 4 set the main top sail at 8 set the fore top sail and	
4	3	-	-	-	- - -	Main sail set the Mizen top sail Flying Clouds	
6	3	-	-	-	- - -		
8	3	1	-	WB S.	WB N.		
10	4	1	-	-	- - -		
12	5	1	-	-	- - -		

Variation 2½ West

Course	Dift.	Dift. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
145 W	100	71	71	50° 46'	50° 43' 041	1° 55'	32° 28'	

H	K	HK	F	Courses	Winds	Transactions	Sunday the 23
2	5	-	-	WB S.	NB N.	Fresh breezes and squally	
4	5	1	-	-	- - -	at 8 pm took in Mizen top sail	
6	6	1	-	-	- - -	hand the Main sail set the	
8	6	-	-	W N.	- - -	Main stay sail at 2 am set the	
10	5	-	-	-	- - -	Mizen top sail -	
12	5	-	-	West	W NW.		
2	5	-	-	-	- - -		
4	5	1	-	WB S.	North	More moderate made with	
6	6	-	-	-	- - -	Clouds cloudy	
8	6	1	-	-	- - -		
10	7	-	-	-	- - -		
12	7	-	-	WB S.	WB N.		

Variation 2½ West

Course	Dift.	Dift. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
165 W	140	59	127	49° 44'	None	116 8	3° 17'	35° 45'

H	K	HK	F	Courses	Winds	Transactions	Monday 24 Aug
2	5	--	-	WB S.	NB N.	Cloudy and Moderate breezes	
4	5	1	-	West	W NW.	with a large swell from	
6	6	1	-	-	- - -	The NE.	
8	6	-	-	-	- - -		
10	6	-	-	-	- - -		
12	5	1	-	-	- - -		
2	5	-	-	W½ S.	- - -	Cloudy all the day 24th.	
4	5	1	-	West	- - -		
6	5	1	-	-	- - -		
8	6	-	-	-	- - -		
10	6	-	-	-	- - -		
12	6	-	-	WB S.	WB N.		

Variation 2½ West

Course	Dift.	Dift. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
151 W	136	86°	103	48° 18'	48° 18'	127 3	2° 40'	38° 35'

September

H	K	HK	F	Courses	Winds	Transactions	Tuesday 25th		
2	4	-	-	WSW	WSW	Moderate and Pleasant			
4	3	1	-	SWSW	SWSW				
6	3	1	-	-	-				
8	3	-	-	-	Vearable				
10	1	1	-	SW	-	Cloudy			
12	2	-	-	SWSW	-				
2	2	-	-	NNW	-				
4	3	-	-	WSW	-	at 10 Am passed a ship			
6	3	-	-	WSW	SW	standing to the S. ward			
8	4	-	-	-	-	Cloudy			
10	4	-	-	-	-				
12	5	-	-	-	-	Variation 2 1/2 West			

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
160 W	58	30	50	47° 48'	47° 47'	13 25	10 13	39.38

H	K	HK	F	Courses	Winds	Transactions	Wednesday 26th		
2	4	1	-	WSW	SW	Moderate and Pleasant			
4	4	1	-	NNWSW	NNWSW	at 8 pm hand the top. sail			
6	4	1	-	-	-	and stay sail -			
8	4	1	-	WSW	SW	and stay sail -			
10	3	1	-	W 1/2 N	SSW	Latitude part Fresh breeze			
12	4	-	-	W 1/2 N	SSW	at 8 pm took the 2 top. in			
2	5	-	-	W 1/2 N	SSW	Each top sail at 10 Am hand			
4	5	-	-	WSW	SW	the fore and Mizen top. sail			
6	4	-	-	WSW	SW	at Nono, wear ship to the			
8	5	1	-	WSW	WSW	South ward -			
10	4	1	-	NNW	West	Variation 2 1/2 West			
12	4	-	-	-	-				

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
172 W	100	30	95	48° 57'	48° 18'	14 20	2° 22	43 00

H	K	HK	F	Courses	Winds	Transactions	Thursday 27		
2	2	1	-	S. SW	West	Frosty breeze and S. buck			
4	3	-	-	SWSW	WSW	set the top. sail			
6	3	-	-	-	-	at 12 Am tack to the N. ward			
8	3	-	-	SW	WSW	Let one before the top. and			
10	2	1	-	SWSW	WSW	moderate and Rainy			
12	2	1	-	SWSW	WSW	moderate and Rainy			
2	2	1	-	South.	Vearable				
4	2	-	-	WSW	-	at 8 Am took one reef in			
6	1	1	-	West	SSW	fore top. sail -			
8	6	-	-	-	SSW	Variation 2 1/2 West			
10	4	-	-	WSW	SW				
12	3	1	-	-	-				

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
136 44'	37	30	22	47° 48'	47° 50'	14 42	0° 32	42.38

(16)

September 1786

H	K	HK	F	Courses	Winds	Transactions
2	3	1-	-	WSW	West	Fresh breezes Spt. Maine at 2pm
4	4	-	-	WSW	WSW	None ship to the N. ward handle
6	3	1-	-	-	-	squalls hand the Main top sail
8	4	-	-	WBS	WNW	and Fore top of the Main and
10	4	1-	-	-	-	Foam top sail
12	4	1-	-	-	-	Flying Clouds pleasant weather
2	4	1-	-	W $\frac{1}{2}$ S	WNW	at 10pm Let one reef out the
4	4	-	-	-	-	top sail set the Main top mast
6	4	-	-	West	North	stay sail at 6am Let the reefs
8	3	-	-	-	-	out of the Main top sail set up the
10	2	1-	-	-	-	Fore top sail yard
12	2	-	-	-	-	Variation 2 $\frac{1}{2}$ West

Course Dist. Diff. Lat. Dep. Lat. by D.R. Lat. by Ob. Mer. Dift. Lon. made Lon. in

149M 80 52° 60 46° 58 46° 57 1502 1° 28' 44° 08'

H	K	HK	F	Courses	Winds	Transactions
2	2	-	-	WSW	WNW	Moderate and pleasant weather
4	1	-	-	SW	WNW	at 6pm tack to the NW
6	2	1-	-	SSW	West	at 10pm tack to the Southward
8	2	1-	-	WSW	WSW	at 3am tack to the NW
10	3	-	-	WSW	West	at 4am took in the top gallant
12	2	-	-	SW	WSW	tak one reef in the Main top sail
2	2	-	-	WSW	WSW	Cloudy with some rain
4	3	-	-	WSW	WSW	tak one reef in the Main top sail
6	3	1-	-	-	-	Variation 2 $\frac{1}{2}$ West
8	4	-	-	WSW	WSW	
10	4	-	-	WSW	WSW	
12	4	-	-	-	-	

Course Dist. Diff. Lat. Dep. Lat. by D.R. Lat. by Ob. Mer. Dift. Lon. made Lon. in

1835M 33 27° 19° 47° 24' None 1521 0° 39' 44° 39'

H	K	HK	F	Courses	Winds	Transactions
2	3	1-	-	WSW	West	Moderate and Pleasant weather
4	3	-	-	SW	WSW	at 2pm tack to the Seward
6	3	-	-	WSW	WSW	at 10pm Let the reefs out
8	2	1-	-	-	-	The top sails clear and
10	2	1-	-	-	-	Pleasant
12	3	-	-	SSW	West	Thick and Foggy
2	1	1-	-	SSW	West	Variation 2 $\frac{1}{4}$ West
4	1	1-	-	-	-	
6	-	-	-	WSW	South	
8	2	1-	-	West	South	
10	2	1-	-	WSW	WSW	
12	3	-	-	-	-	

Course Dist. Diff. Lat. Dep. Lat. by D.R. Lat. by Ob. Mer. Dift. Lon. made Lon. in

153M 29 18° 23° 47° 06' None 154 0° 34' 45° 13'

October the 1 day 1787

H	K	HK	F	Courses	Winds	Transactions	Monday the 1 st
2	3	--	-	W N W.	S W.	Moderate and Slight weather	
4	3	-	-	N W N W.	S W E S W.	Took in top Gallant Main Top gall	
6	4	1-	-	S E S W S W.	-	Top. Mast stay sail & all from	
8	3	1-	-	-	-	Top. Mast stay sail & all from	
10	4	-	-	-	-	Took the 2 ^d Best. in the top	
12	4	-	-	N W E S W.	S W E S W.	sails -	
2	3	1-	-	N N E.	S W.	Fresh breezes and cloudy	
4	4	-	-	N W E S W.	S W E S W.	at 8 Weaze to the Guard	
6	3	1-	-	S E S W.	-	&c	
8	3	-	-	S W.	W N W.		
10	3	-	-	-	-		
12	3	1-	-	-	-		

Variation 2 points

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
W 80° W	56	10	55	47° 16'	47° 14'	15 99	1° 20'	46.33

H	K	HK	F	Courses	Winds	Transactions	Tuesday the 2 ^d
2	3	--	-	S W E S W.	W N W.	Fresh breezes and a	
4	3	1-	-	-	-	Large cut way a Brig	
6	4	-	-	-	-	steering to the G. ward -	
8	4	1-	-	-	-	at 10pm Let one reef out	
10	4	1-	-	-	-	Starboard Main top sail	
12	4	1-	-	-	-	Clear and Pleasant -	
2	4	1-	-	-	-	Cloudy hand the Mizen	
4	5	1-	-	S W.	W N W.	top sail -	
6	4	1-	-	S W.	W N W.		
8	5	-	-	S W.	W N W.		
10	5	1-	-	S W E S W.	W N W.		
12	6	-	-	S W E S W.	W N W.		

Variation 2 points

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
South	115	1° 55'	80	45° 21'	45° 17'	15 99	0 00	46.33

H	K	HK	F	Courses	Winds	Transactions	Wednesday the 3 ^r
2	5	--	-	S W.	W N W.	Moderate and	
4	5	-	-	S W.	W N W.	Puffy	
6	4	-	-	S W E S W.	W N W.	all these 25 H	
8	4	-	-	S W E S W.	W N W.		
10	4	1-	-	S W.	W N W.		
12	4	1-	-	S W.	W N W.	at 8 Am tack ship to the	
2	4	-	-	-	-	N. ward Let one reef out	
4	4	-	-	-	-	the Main top sail -	
6	4	-	-	S W E S W.	W N W.		
8	3	1-	-	S W E S W.	W N W.		
10	3	1-	-	N W E.	-	at. Mor'd tack to the N. ward	
12	4	-	-	-	-		

Variation 2 points

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
114° W	70	1° 08'	17	44° 49'	None	16 16	0° 23'	46.5

October the 1st day 1797

H	K	HK	F	Courses	Winds	Transactions	Thursday the 1 st day
2	3	-	-	SSE 1/3 W	W N 1/3 N	Modeste and Paddy	(17)
4	3	-	-	SW 1/2 E	W N 1/2 E		
6	3	-	-	-	-		
8	2	1	-	-	-		
10	3	-	-	-	-	at 10pm tack to their ward	
12	3	-	-	N 1/3 W	W 1/3 E	Paddy -	
2	2	1	-	-	-		
4	2	1	-	SW 1/2 W	West	at 4 Am Maid sail	
6	3	-	-	-	-		
8	3	1	-	SW 1/2 W	W N 1/2 E	Fine pheasant weather	
10	4	1	-	-	-		
12	5	-	-	SW 1/2 W	-	Variation 2 points	

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
W 55° 40'	23	33	44° 32' 43"	43° 43'	164° 9'	0° 46'	47° 42'	

H	K	HK	F	Courses	Winds	Transactions	Friday the 2 nd day
2	6	-	-	W N W	South	pheasant breezes and fine	
4	7	-	-	-	-	Weather at 1pm hand to last	
6	8	-	-	-	-	sail stay sails and took the	
8	8	-	-	-	-	2 reefs in each top sail	
10	9	-	-	-	-		
12	8	-	-	South	-	Fresh breezes and flying	
2	7	-	-	-	-	Clouds sounded no bottom	
4	7	-	-	-	-	60 Fathom line and moderate	
6	7	-	-	-	-	wave	
8	7	-	-	SW 1/2 W	-		
10	5	-	-	Variable	-	Variation 2 points	
12	-	-	-	-	-		

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
West	158° 00'	158	43° 43'	None	180°	3° 47'	51° 29'	

H	K	HK	F	Courses	Winds	Transactions	Saturday the 3 rd day
2	3	-	-	W N W	North	Modeste and small rain	
4	3	-	-	W 1/2 N	-	at 6pm sounded no bottom	
6	3	-	-	W N W	-	60 Fathom line	
8	3	-	-	-	-		
10	3	-	-	-	-		
12	2	1	-	-	WNW	Modeste and pheasant	
2	2	-	-	-	-	at 4 Am sounded in 26 Fathom	
4	2	1	-	-	-	Westerly at 8 1/2 by eight	
6	3	-	-	-	-	second East and hard work	
8	2	-	-	-	-		
10	1	-	-	West	-		
12	2	-	-	-	-	Variation 2 points	

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
W 76° 58'	14	36	43° 57'	43° 58'	186° 3'	1° 18'	52° 47'	

October

H	K	HK	F	Courses	Winds	Transactions	Sunday the 7th		
2	2	--	-	W N B S W	North	Modeste and peasant			
4	2	1-	-	- - -	- - -	at 18 fm took in top most			
6	3	-	-	W C N W	E N E	steering sail			
8	3	-	-	- - -	- - -	Cloddy			
10	2	-	-	- - -	- - -	at 46 fm sound did in 40 fathoms			
12	1	1-	-	- - -	- - -	warter at 46 fm took the 2			
2	2	-	-	- - -	SC	bluffs in each top sail sound			
4	4	-	-	- - -	South	in 69 fathoms warter			
6	4	1-	-	- - -	- - -	Variation 2 points			
8	6	1-	-	- - -	- - -				
10	6	1-	-	- - -	- - -				
12	6	1-	-	SW	-				

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
West	88	000	88	43° 58'	None	195	11.36	54° 53'

H	K	HK	F	Courses	Winds	Transactions	Monday the 8th		
2	4	1-	-	W B N	Variable	Fresh breezes and rain			
4	4	1-	-	West	NNW	at 1 fm the wind in a gale			
6	5	-	-	W B N	NNW	to the Nward Let the 2			
8	6	-	-	- - -	- - -	buf out the top sail			
10	6	-	-	- - -	- - -				
12	5	1-	-	W 1/2 N	- - -	Flying clouds			
2	5	-	-	W B S	NNW	Quickly took the 2 Bluffs			
4	3	1-	-	W S W	NNW	in the top sails			
6	4	-	-	- - -	- - -				
8	4	-	-	W S W	- - -				
10	4	-	-	W S W	- - -	Variation 2 points			
12	5	-	-	- - -	- - -				

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
SE 1 W	108	52	94	43° 06'	43° 6	2045	21.18	57.00

H	K	HK	F	Courses	Winds	Transactions	Tuesday the 9th		
2	4	-	-	W S W	W W	all these 24 fm Fresh			
4	4	-	-	W B S	NNW	breezes with hard			
6	4	-	-	W B S	NNW	squales			
8	4	1-	-	- - -	- - -				
10	4	1-	-	West	NNW	sent down top Gallant			
12	4	1-	-	W 1/2 S	- - -	yard & hand Bar and			
2	4	1-	-	W B S	NNW	Mizen top sails at 10 Am			
4	5	-	-	W B S	- - -				
6	4	1-	-	W B S	- - -				
8	4	1-	-	W S W	NNW	Wear ship to the Nward			
10	3	1-	-	- - -	- - -				
12	4	-	-	NN E	- - -	Variation 2 points			

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
SE 1 W	86	59	63	42° 07'	42° 8	2108	1.34	58.3

October

118

H	K	HK	F	Courses	Winds	Transactions	Wednesday the 10 Day		
2	4	-	-	NEC	NW.	Fresh breezes with squalls			
4	4	-	-	NEB C	SWW NW	of rain at 6pm Wear ship.			
6	3	1	-			To the Sweward -			
8	3	1	-	SW	NW NW	at 12 had the Main sail &			
10	3	1	-			Main top. sail -			
12	3	1	-			Calm and pleasant -			
2	3	-	-						
4	2	1	-			at 6pm Wear ship and			
6	3	-	-	SWSW	SWW NW	Maid sail -			
8	3	-	-	NEC	-				
10	3	-	-						
12	3	-	-	North	NW NW	Variation 2 points			

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
--------	-------	------------	------	--------------	-------------	------------	-----------	---------

W68C	16	1° N	16	42° 09'	42° 10'	2092	0° 24'	58° 44'
------	----	------	----	---------	---------	------	--------	---------

H	K	HK	F	Courses	Winds	Transactions	Thursday the 11		
2	2	1	-	WBSW	WBSW	Moderate and pleasant			
4	2	-	-			Weather -			
6	1	-	-						
8	-	-	-	Calm					
10	1	-	-						
12	1	-	-						
2	-	-	-						
4	-	-	-						
6	1	-	-	WWSW East		Lights areas by times			
8	1	-	-						
10	-	-	-						
12	1	1	-			Variation 2 points			

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
--------	-------	------------	------	--------------	-------------	------------	-----------	---------

W73W	21	20	5	42° 30'	None	2097	0° 07'	58° 18'
------	----	----	---	---------	------	------	--------	---------

H	K	HK	F	Courses	Winds	Transactions	Friday the 12 Day		
2	3	1	-	WBS	NWBS	Fancy and Fresh breezes			
4	4	1	-	West	NW	at 4pm took the 1st reef			
6	4	-	-	WBSN	NWBS	in the top sails -			
8	6	-	-						
10	5	1	-	WNW	North				
12	5	1	-	-	NB C	at 10pm took the 2nd reef in			
2	6	-	-	-	-	main top. sails -			
4	5	-	-	-	-				
6	6	-	-	-	-				
8	6	1	-	-	-	Fresh breezes and pleasant			
10	7	-	-	-	-				
12	7	-	-	-	-	Variation 2 points			

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
--------	-------	------------	------	--------------	-------------	------------	-----------	---------

W81W	129	20	127	12° 10'	12° 8'	2219	3° 10'	61° 21'
------	-----	----	-----	---------	--------	------	--------	---------

October 1787

H	K	HK	F	Courses	Winds	Transactions	Saturday the 13 th		
Course	Dift.	Diff.	Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
2 7	-	-	W.B. N. N. N.	North	-	Fresh breezes and pleasant			
4 7	-	-	-	-	-	Weather -			
6 6	-	-	-	-	-	at 8pm Let the 2 ^d huf out			
8 5	-	-	W.E. N. N. N.	-	-	the top sails -			
10 5	1	-	W.B. N. N. N.	-	-	Moderate and pleasant			
12 5	1	-	W.B. N. N. N.	N.W.	-	at 6am out huf saw a			
2 5	1	-	W.B. N. N. N.	-	-	Shooner steering to the W sent up top. gaff & yard			
4 5	-	-	-	-	-	Variation 1 1/2 points			
6 5	-	-	-	-	-				
8 4	1	-	W.E. N. N. N.	N.W.	-				
10 3	1	-	W.B. S. S. S.	N.W.	-				
12 3	1	-	-	-	-				

H	K	HK	F	Courses	Winds	Transactions	Sunday the 14 th		
Course	Dift.	Diff.	Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
182 W	12	18.	11/24	41-50	41-50	2343	3-5	64-2	
2 1	1	-	W.B. S. S. S.	N.W.	-	Faint winds and cloudy			
4 1	-	-	-	-	-	at 14pm sent a Shooner			
6 -	-	-	Calm	-	-	from the Banks			
8 1	1	-	S.W.B.W.	S.W.	-	shooner belonging to Bedfore but			
10 4	-	-	-	-	-	could gain no information			
12 3	1	-	-	-	-	of the Baring and Dist. of			
2 2	-	-	-	-	-	the Land & at 6am took			
4 2	-	-	W.W.	-	-	the 2 ^d huf in the top. sail			
6 4	-	-	W.B.C.	N.W.B.W.	-	Variation 1 1/2 points			
8 4	1	-	N.N.E. 1/2	N.W.	-				
10 3	-	-	W.B.S.	N.W.B.W.	-				
12 3	1	-	W.B.S.	-	-				

H	K	HK	F	Courses	Winds	Transactions	Sunday the 14 th		
Course	Dift.	Diff.	Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
863 W	12	19-	37	42-9	42-8	2380	0-50	65-16	

H	K	HK	F	Courses	Winds	Transactions	Monday the 15 th		
Course	Dift.	Diff.	Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
2 4	-	-	W.S.W.	W.W.	-	Fresh breezes and pleasant			
4 4	-	-	-	-	-	Weather -			
6 3	1	-	-	-	-	Moderate and cloudy			
8 4	-	-	-	-	-	Let one huf out the top. sail			
10 3	1	-	W.B.S.	N.W.B.W.	-	at 6am out huf and the			
12 3	-	-	West	N.W.	-	Four top. sail to the Gibb			
2 3	1	-	-	-	-	& top. Gallant & sail -			
4 4	-	-	W. 1/2 S.	-	-	Variation 1 1/2 points			
6 3	-	-	W.B.S.	N.W.B.W.	-				
8 2	1	-	West	N.W.	-				
10 2	1	-	W.W.E.	N.W.	-				
12 3	-	-	-	-	-				

H	K	HK	F	Courses	Winds	Transactions	Monday the 15 th		
Course	Dift.	Diff.	Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
158 W	61	32	52	41-36	41-35	2432	1-69	66n 2	

October 1797

(19)

H	K	HK	F	Courses	Winds	Transactions	Tuesday the 16 day		
2	2	-	-	W N E	W W	Almost Calm in Depth of fishing			
4	1	1	-	-	Calm	Schooner belonging to Cape Cod			
6	-	-	-	-	-	From Capt. Durand			
8	-	-	-	-	-				
10	-	-	-	-	-				
12	3	1	-	N W B W	J S C	out keeps Changeable weather			
24	-	-	-	-	-	squally Lightning thunder showers			
43	1	-	-	-	-	Main top mast handed the			
62	-	-	-	Worth	V e a r a b l e	top sails and main sail			
83	1	-	-	-	-	at 6 Am main sail			
103	-	-	-	-	-				
123	-	-	-	W N E	W W	V e a r a b l e 1½ points			

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
W 66 W	41	3.8	17	42° 13'	None	24 19	0° 25'	66° 50'
H	K	HK	F	Courses	Winds	Transactions	Wednesday the 17	
2	3	-	-	W B C	W W B W	Fresh breeze and Pound of		
4	1	-	-	North	W W W	hail squalls with Drifts		
6	3	1	-	-	W B W	of hail and rain		
8	3	1	-	W B W	W B W			
10	3	-	-	-	-			
12	3	-	-	W W W	West			
23	-	-	-	W B W	W B W	at 8 Am hand the main sail		
43	-	-	-	-	-	and bear ship to the W. ward		
63	1	-	-	W W W	West	Ends fresh gales and a large		
83	1	-	-	W C B W	W W B W	Sea - - - - -		
102	-	-	-	W B S	-			
122	-	-	-	-	-			
Variation 1½ West								

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
W 27 E	51	45	23	42° 58'	42° 55'	24 26	0° 31'	66° 19'

H	K	HK	F	Courses	Winds	Transactions	Thursday the 18 day		
2	2	1	-	W B S	W B W	Fresh gales at 1 pm off the main			
4	3	1	-	W J W	W W	sail Hoist top mast & stay sail			
6	3	1	-	W J W	W W	hail squalls hand the main			
8	3	1	-	-	-	sail top mast stay sail			
10	2	-	-	-	-				
12	2	-	-	W B S	W W B W	at 6 Am set the main sail			
22	-	-	-	-	-	and top mast stay sail			
42	-	-	-	-	-	Ends squally with hail			
62	-	-	-	-	-				
83	1	-	-	W S W	W W				
103	1	-	-	-	-				
124	-	-	-	-	-				
Variation 1½ points									

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
145 W	68	48	48	42° 7'	42° 6'	24 74	1° 11'	67° 36'

October 1787

H	K	HK	F	Courses	Winds	Transactions				
2	3	--	-	W SW	W W	Fresh breezes and cloudy				
4	3	\$	-	- - -	- - -	at 8pm set the main top sail				
6	3	-	-	- - -	- - -	Clear and pleasant				
8	3	-	-	WB S	W NW	Set the top sail —				
10	3	-	-	West	W NW	at 6am Let the keep out				
12	3	-	-	- - -	- - -	the top sail set the jib and				
2	3	\$	-	WB S	W NW	top mast stay sail —				
4	4	-	-	- - -	- - -	at 10am tack to the N East				
6	3	1	-	W SW	W W	Tack West, tack to the W ward				
8	3	-	-	- - -	- - -	Variation 1 1/2 points				
10	3	1	-	- - -	- - -					
12	4	-	-	W E BW	W NW					
		Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in

147°W 64°44' 47°41' 22" 41°23' 252° 1°10' 68°40'

H	K	HK	F	Courses	Winds	Transactions				
2	3	--	-	W SW	W W	Moderate and cloudy				
4	1	-	-	North	- - -					
6	2	-	-	W E BW	W NW	Calm and hazy				
8	2	-	-	- - -	- - -	Lights are seen up top				
10	1	1	-	- - -	- - -	Gaffailant yard set the sail				
12	1	-	-	- - -	- - -	Set steering sail —				
2	-	-	-	- - -	- - -	Variation 1 point				
4	-	-	-	- - -	- - -					
6	-	-	-	- - -	- - -					
8	-	-	-	- - -	- - -					
10	2	4	-	W W	East					
12	2	-	-	- - -	- - -					
		Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in

North 6° 6° 0 41°29' 41°29' 252° 0°00' 68°40'

H	K	HK	F	Courses	Winds	Transactions				
2	2	--	-	WB BW	W E	Fine pleasant weather —				
4	3	-	-	- - -	- - -	at 12 took in steering sail				
6	4	-	-	- - -	- - -	sounded in 36 fathoms water				
8	4	-	-	- - -	- - -	on Georges bank at 2 Am				
10	5	-	-	- - -	- - -	sounded in as above at 4				
12	6	-	-	- - -	- - -	no bottom with 70 fathoms				
2	6	-	-	W NW	WB E	Line —				
4	6	-	-	- - -	- - -	boat cables —				
6	7	-	-	W NW	- - -	Variation 1 point				
8	6	1	-	W W	East					
10	6	-	-	- - -	- - -					
12	6	-	-	WB BW	- - -					
		Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in

W 50°W 121°78' 92°42'47" 42°46' 2613° 2°06' 70°46'

October the 22 Day 1787

(20)

H	K	HK	F	Courses	Winds	Transactions	Monday the 22 day
2							
4							
6							
8							
10							
12							
2							
4							
6							
8							
10							
12							

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
--------	-------	------------	------	--------------	-------------	------------	-----------	---------

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
--------	-------	------------	------	--------------	-------------	------------	-----------	---------

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in
--------	-------	------------	------	--------------	-------------	------------	-----------	---------

H	K	HK	F	Courses	Winds	Transactions					
Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in			
2											
4											
6											
8											
10											
12											
2											
4											
6											
8											
10											
12											

H	K	HK	F	Courses	Winds	Transactions					
Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in			
2											
4											
6											
8											
10											
12											
2											
4											
6											
8											
10											
12											

H	K	HK	F	Courses	Winds	Transactions					
Course	Dift.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Lon. made	Lon. in			
2											
4											
6											
8											
10											
12											
2											
4											
6											
8											
10											
12											

